
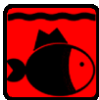
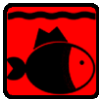
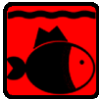



Assessment Summary

Levisa Fork 31.2 to 54.55 KY496312_04	 <p>This part of the stream does not support aquatic life, does not support swimming (Primary Contact Recreation), fully supports drinking water (Domestic Water Supply).</p>
Toms Creek to Middle Creek Levisa Fork	
Floyd, Johnson Counties, Big Sandy River Basin	
HUC 05070203	
Assessment Date: 5/3/2016	

Use	Cause of Impairment	Suspected Source(s) of Impairment	Basis for Listing	Data Collection and Analysis Methods ^{1,2,3}
 (5-NS)	Lead	Coal Mining, Municipal (Urbanized High Density Area), Non-Point Source, Petroleum/natural Gas Activities	Concentrations exceeded the water quality standard	Physical/Chemical Monitoring
 (5-NS)	Specific Conductance	Coal Mining, Municipal (Urbanized High Density Area), Non-Point Source, Urban Runoff/Storm Sewers	Elevated dissolved substances are negatively affecting the aquatic community	Physical/Chemical Monitoring
 (5-NS)	Total Suspended Solids (TSS)	Coal Mining, Municipal (Urbanized High Density Area), Non-Point Source, Package Plant or Other Permitted Small Flows Discharges	Concentrations are negatively affecting the aquatic community and/or recreation	Physical/Chemical Monitoring
 (5-NS)	Escherichia coli	Municipal (Urbanized High Density Area), Non-Point Source, Package Plant or Other Permitted Small Flows Discharges	Concentrations exceeded the water quality standard	Pathogen Monitoring

¹ Data locations: Physical/chemical monitoring data and pathogen data can be found on the EPA Water Quality Portal; chemical monitoring data for regulated facilities (e.g. wastewater and drinking water) can be found in the EPA ECHO database (online); biological monitoring summary scores and habitat assessment scores can be found in the EPA STORET database (online); and raw community species data and fish tissue analysis data are available on request through KDOW Open Records (expected in STORET 2015).

² Data Source(s): KDOW AWQ, KDOW BACT, PWS

³ Data Collection Date(s): 5/1/2009 - 12/31/2014

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(2-FS)

Drinking Water Monitoring
(Finished Water)

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